Index of Claims

Application/Control No.

09/887,907

Examiner

Jonathan G. Sterrett

Applicant(s)/Patent under Reexamination

BIRKNER ET AL.

Art Unit

3623

√	Rejected
=	Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Claim				<u> </u>				J		Щ.					-				J	_		_	
The color of the	Cla	im	Date						Date Claim								Date						
1 √ 51 52 3 √ 53 4 √ 54 55 53 √ 54 55 56 √ 7 √ √ 56 √ √ 56 √ √ 56 √ √ 57 58 √ 56 √ √ 57 √ √ 56 √ √ 57 √ √ 56 √ √ 57 √ √ 56 √ √ 57 ✓ √ 57 ✓ √ 57 ✓ √ 57 ✓ ✓ 56 ✓ ✓ 60 ✓ ✓ 60 ✓ ✓ ✓ 60 ✓ ✓ 61 ✓ ✓ 62 ✓ ✓ ✓ 63 ✓ ✓ 63 ✓ ✓ ✓ 66 ✓ ✓ ✓ 66 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			 	Г		Г		Ť	Г	Г	Γ		0.0	 				T.	1	<u> </u>	Γ	Т	
1 \(\) 51 52 3 \(\) 53 4 \(\) 54 53 4 \(\) 54 55 53 4 \(\) 54 55 56 7 \(\) 56 7 \(\) 56 7 \(\) 56 7 \(\) 57 8 \(\) 56 7 \(\) 57 8 \(\) 56 7 \(\) 57 8 \(\) 58 9 \(\) 58 9 \(\) 60 11 \(\) 60 11 \(\) 60 11 \(\) 62 13 \(\) 63 14 \(\) 64 15 \(\) 65 63 14 \(\) 66 63 14 \(\) 66 17 18 \(\) 66 66 17 18 \(\) 67 18 \(\) 68 8 8 8 9 9 9 70 </td <td> -</td> <td>nal</td> <td>ဗြ</td> <td>i</td> <td></td> <td>ĺ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>la l</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>l</td> <td></td> <td>l</td>	-	nal	ဗြ	i		ĺ							-	la l						l		l	
1 √ 51 52 3 √ 53 53 4 √ 55 56 7 √ 56 7 8 √ 56 7 7 √ 57 58 9 √ 58 59 10 √ 60 60 11 √ 61 61 12 √ 63 64 15 √ 65 63 14 √ 64 64 15 √ 66 66 17 √ 66 66 17 √ 68 69 20 √ 70 70 21 √ 70 71 22 √ 77 72 23 73 74 25 75 75 26 76 77 28 78 80 33 80 80 31 81 82<	<u>i</u>	rigi	8										i <u>c</u>	Ē				Į				1	
2	-	Ō	=	l									_	Ō								1	
2 V	\vdash	1	J		-	┢		-		-	┢╾			51	Н	_		\vdash	-	┝	-	t	
3 V	-				\vdash	\vdash	\vdash	┢╌	┢	-	┢	1					-	\vdash	-	┢		t	
4 √ 5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 60 11 √ 61 61 12 √ 63 63 14 √ 65 66 17 √ 18 √ 18 √ 20 √ 21 √ 22 √ 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41	-			-	\vdash	\vdash		-		\vdash	\vdash						-	1-	-	\vdash		t	
5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 60 11 √ 61 61 12 √ 63 64 15 √ 66 65 16 √ 18 √ 68 69 20 √ 21 √ 22 √ 23 73 24 74 25 76 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 <td>\vdash</td> <td></td> <td></td> <td></td> <td>\vdash</td> <td>┢</td> <td></td> <td>1</td> <td></td> <td>1</td> <td>┢</td> <td>1</td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>\vdash</td> <td>_</td> <td>1</td> <td></td> <td>t</td>	\vdash				\vdash	┢		1		1	┢	1				_	_	\vdash	_	1		t	
6 √ 7 √ 8 √ 9 √ 10 √ 11 √ 12 √ 13 √ 13 √ 63 64 15 √ 16 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 70 24 74 25 75 26 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 87 88 89 99 90 99 90 99				_	_			<u> </u>		┢	_				П	_	_	一	_	┢	\vdash	t	
To V Section Secti				\vdash	\vdash	-			Г	T					П	_	_	_		_		t	
8 √ 9 √ 10 √ 11 √ 11 √ 12 √ 13 √ 14 √ 15 √ 16 √ 16 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 90 42 92 43 94 44 94 <t< td=""><td></td><td></td><td>1</td><td></td><td>_</td><td></td><td></td><td></td><td></td><td><u> </u></td><td>İΤ</td><td>ĺ</td><td></td><td></td><td>П</td><td>_</td><td>-</td><td></td><td>_</td><td>_</td><td></td><td>t</td></t<>			1		_					<u> </u>	İΤ	ĺ			П	_	-		_	_		t	
9				_	\vdash		_	_		<u> </u>		i			П			Г		_		t	
10				<u> </u>	-				T	Т		ĺ						T				t	
11 √ 61 62 13 √ 63 64 15 √ 65 66 16 √ 66 66 17 √ 66 67 18 √ 68 69 20 √ 70 71 21 √ 72 73 23 73 74 74 25 76 75 26 27 77 78 8 29 79 30 80 81 31 81 82 83 33 83 83 83 36 37 87 88 39 90 90 90 41 91 91 92 43 94 94 94 45 96 96 97 98 99 99 99																		T-		_		t	
12 \forall									 -	 	Г						_					t	
13 V							_			Т	Г								_		-	t	
14 √ 64 65 66 16 √ 66 67 68 69 69 70 71 72 72 72 73 72 73 74 72 73 74 75 76 77 78 75 76 77 78 79 79 30 30 30 80 31 81 32 33 34 84 35 85 36 36 36 36 36 36 37 38 88 39 90 41 91 42 42 42 42 44						\vdash			一	一							-	\vdash	_	\vdash		t	
15 V				Г	_			Г	T	 	\vdash						_	1	l	IТ	Г	t	
16 √ 17 √ 18 √ 19 √ 20 √ 21 √ 21 √ 22 √ 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99				\vdash	_		_			 	\vdash					_				<u>├</u>		t	
17 \					_	·					-										<u> </u>	t	
18 \lambda 68 69 19 \lambda 70 71 21 \lambda 72 72 23 73 74 72 23 74 74 74 25 76 76 77 28 79 78 79 30 80 81 81 31 81 81 83 32 82 83 83 33 83 84 84 35 86 87 88 37 88 88 89 40 90 90 90 41 91 92 93 43 94 94 94 45 96 96 96 47 97 98 99																				Т		T	
19 √ 69 20 √ 70 21 √ 71 22 √ 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98											Г	}										t	
20 √ 70 21 √ 71 22 √ 72 23 73 24 74 25 76 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99										T	Т									\vdash	Г	t	
21						Г				Т				70						T		t	
22 V 23 72 24 73 25 75 26 75 27 76 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 86 39 88 40 90 41 91 42 92 43 94 45 95 46 96 47 98 48 98 49 99									İ	_	\vdash									1		t	
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			1						İ					72						l –		T	
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99									Г	\vdash				73				Г				T	
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99										Г											Г	t	
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99														75								T	
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99					$\overline{}$						Г											T	
29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99		27			П							1		77				П				Γ	
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		28				Г					Г							Г	Ī			Γ	
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		29	Γ	Г							Г			79				Г				Γ	
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		30										1		80				П	Г			T	
33 83 34 84 35 85 36 86 37 88 38 87 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 47 98 48 98 49 99		31								Г				81								Γ	
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99																						Γ	
35 85 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 96 48 98 49 99																						Ι	
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99																						Γ	
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99								Ĺ	匚	匚												Ĺ	
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99																					匚	I	
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			L	\Box						\Box												ſ	
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99								L	\Box		匚											Ĺ	
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39	L				\Box	L	Ĺ					89								Ĺ	
42 43 44 45 46 47 48 49]		90							匚	Ĺ	
43 93 44 94 45 95 46 96 47 97 48 98 49 99		41						匚	匚	Ĺ		Į		91							Ĺ	Ĺ	
44					Ĺ			\Box				Į l		92								Ĺ	
45 95 96 96 97 48 98 98 99 99 99	igsquare		_		_		\Box	L			L			93			L_	<u> </u>	L_	$oxed{oxed}$	L.	Ţ	
46		44	<u> </u>		<u> </u>	L		Ĺ	Ĺ	L				94	Ш		$oxedsymbol{oxed}$	$oxedsymbol{oxed}$	_	_	_	L	
47		45	L		<u> </u>			L						95							L	Ţ	
48 98 99		46			<u> </u>			L	\Box					96	$oxed{oxed}$			L	L		_	Ţ	
49 99 99			L	_	<u> </u>			L	\Box		\Box				$oxed{oxed}$		L	L	_	_	L	Ţ	
49 99 99	\Box	48	<u> </u>					L			\Box			98				_	_	_	L	I	
			L	_	<u> </u>	$oxed{oxed}$		L			匚			99	Ш		<u> </u>	_	<u> </u>	<u> </u>	L	L	
	Ш	50	L_	L_{-}							乚	J		100			<u> </u>	L	<u> </u>	L	乚	L	

Cla	aim				[Date	9			
Final	Original									
<u></u>										
	51 52									
	52									
	53			_	_		_			
	54 55			_	<u> </u>			<u> </u>		
ļ	55	_		_						_
	56		_		<u> </u>					_
	57 58			_	\vdash	_		<u> </u>	_	_
	59			_	-			_	_	
<u> </u>	60				-			_	_	
	61	_	-	_	_	-	_	-	-	_
	62			_	\vdash					_
	62 63		_	-	\vdash		_	_		
	64				-	-	-	_	_	
	65		_	_	Н		-			-
	66								_	
	67									
	68									
	69									
	70									
	70 71									
	72									
	72 73 74 75									
	74								L.,	
	75									
<u></u>	76 77							_		
	77				_	_				ļ
├ ─	78 79			_	-	-	_	_		-
	80			-	┝	H		_	<u> </u>	<u> </u>
	91				\vdash	\vdash			\vdash	_
	81 82			┝	\vdash	-	H			┝
	83		-	\vdash	-	-	Н		-	┝
-	84	-	-	-		\vdash		┢	-	┢
	85				\vdash		\vdash	Н		
	86		-	\vdash	_	\vdash	Т	\vdash		
	87									_
	88									
	89									
	90									
	91			L						
L	92	Ш	يــا	<u> </u>			L	ـــــــــــــــــــــــــــــــــــــــ		Ĺ
<u></u>	93	<u> </u>		<u> </u>	<u> </u>	<u> </u>	L	L	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>
	94	<u> </u>	L.		<u> </u>	_	_	<u> </u>	_	<u> </u>
ļ	95			_	<u> </u>	L	L	<u> </u>	_	_
<u></u>	96	_	\vdash		 	<u> </u>	\vdash	<u> </u>		_
<u> </u>	97	<u> </u>	<u> </u>	<u> </u>	 	├-	<u> </u>	<u> </u>	 	<u> </u>
	98	 	<u> </u>	ļ	-	<u> </u>	<u> </u>	\vdash		\vdash
-	99 100	\vdash	\vdash	-	-	<u> </u>	├	\vdash	-	⊢
1	טטון			1	ı	ı	ı	1	ı	

Cla	aim					Date	 e	-		\neg
'										\sqcap
Final	Original									
4										
	101 102									
	102		ļ	Ш			Щ	$oxed{oxed}$	_	Щ
	103	_	<u> </u>	L.		-		Щ	_	\sqcup
	104 105	_		<u> </u>	_	_	_			$\vdash \dashv$
	105		-		_	\vdash	\vdash	_	-	$\vdash\vdash$
	107		_	_		-	_			\dashv
	107 108	_	\vdash	\vdash	-			\vdash		\vdash
	109		\vdash	 -	_	\vdash		-	-	H
	110		П			_	_			\vdash
	110 111								Т	
	112 113									
	113									
	114									
	115			$oxed{oxed}$						
	116		_	L_			<u> </u>		_	Щ
	117			L			L	ļ		Ш
	118 119		L		_			H		\square
	119		<u> </u>	_	-	<u> </u>	<u> </u>			\vdash
	120	\vdash	-	\vdash	\vdash	-	H	 	-	$\vdash\vdash$
	121 122	\vdash	-	\vdash	\vdash	H				Н
	123		H		\vdash	H	\vdash	H	\vdash	Н
	123 124					Н				\vdash
	125									
	126									
	127									
	126 127 128									
	129 130									Ш
	130		_		<u> </u>	<u> </u>	L	L	_	Ш
	131	ļ	Ļ	<u> </u>		۰	L		<u> </u>	Щ
	132 133	<u> </u>	├-	\vdash	H	<u> </u>	\vdash	<u> </u>	<u> </u>	Н
	133	<u> </u>	\vdash	\vdash	<u> </u>	\vdash	⊢	H	_	$\vdash\vdash$
	135	\vdash	├	├	\vdash	┝		H	\vdash	Н
	136	\vdash	\vdash	-	\vdash	\vdash	├-	\vdash	-	Н
	137	 	┢	\vdash	Н	\vdash	Н	<u> </u>	_	\vdash
	137 138			 	Г	Ι_	┪	Г		Н
	139		T		Т	Г	Г	Г		П
	140									
	141									
	142				L					Ш
	143	_	<u> </u>	<u> </u>	L	L	<u> </u>	<u> </u>	<u> </u>	Ш
	144	<u> </u>	$ldsymbol{ldsymbol{eta}}$	<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	Щ
	145	<u> </u>	_	<u> </u>	<u> </u>	-		<u> </u>	<u> </u>	\vdash
<u> </u>	146	<u> </u>	⊢	├	\vdash	-	├-	 	<u> </u>	\vdash
	147	<u> </u>	\vdash		\vdash	-	\vdash	\vdash	\vdash	$\vdash \vdash$
	148 149	\vdash	├-	\vdash	├	⊢	\vdash	-	 	\vdash
	150	├	-	-	\vdash	\vdash	├─		-	\vdash
L	130	L	Ь	1		Ь.	Ь		Щ.	